

DRILL HOLES

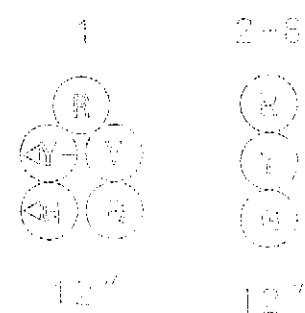
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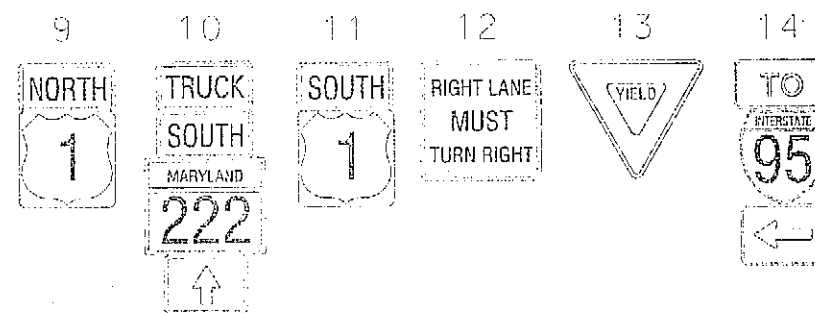
BORDER REV. DATE: June 1, 2004

US 1 IS ASSUMED TO RUN
IN AN EAST/WEST DIRECTION

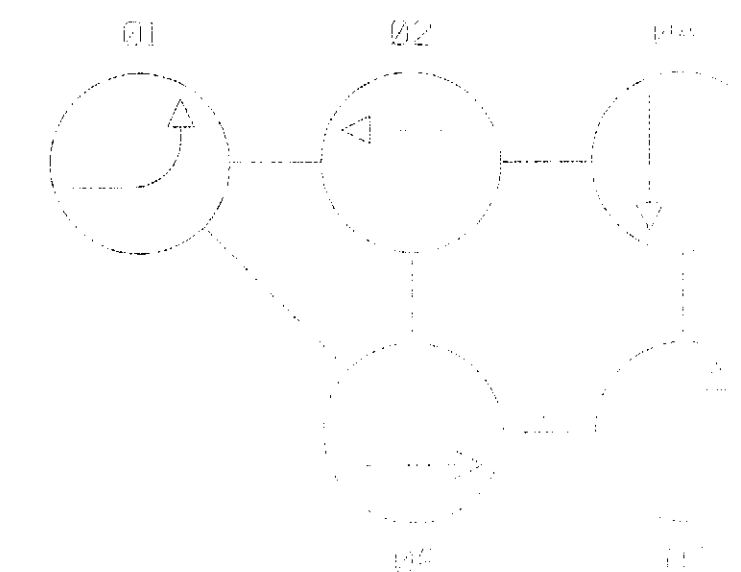
EXISTING SIGNALS



EXISTING SIGNS



NEMA PHASING



NOTES:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

RISING SUN

US 1 (CONOWINGO RD)

US 1 (CONOWINGO RD)

CONSTRUCTION DETAILS:

- INSTALL 6'x30' LOOP DETECTOR (3-6-3 TURNS).
- ABANDON EXISTING LOOP DETECTOR.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- INSTALL 1 IN. GALVANIZED DETECTOR SLEEVE.
- USE EXISTING POLE MOUNTED CABINET.

UTILITY HEIGHTS:

1	COMM.	20'
	COMM.	22'8"
	COMM.	22'8"
	PRIMARY	>30'

2	COMM.	23'4"
	COMM.	26'10"
	SEC./PRIMARY	>30'

3	COMM.	17'10"
	COMM.	20'4"
	COMM.	21'6"
	SPAN	24'11"

4	COMM.	19'5"
	SEC.	24'9"
	PRIMARY	>30'

5	COMM.	23'
	SPAN	25'9"

GENERAL NOTES:

- THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO ACCOMMODATE THE UPGRADED DETECTION EQUIPMENT.
- SHA FORCES SHALL REMOVE ALL AUXILIARY EQUIPMENT FROM THE CONTROLLER CABINET. ALL OTHER EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
- ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

**PARSONS
BRINCKERHOFF**

100 S. Charles Street
Tower 1, 10th Floor
Baltimore, MD 21201
(Ph) 410-787-5050 / (Fax) 410-727-4608
<http://www.pbworld.com>

APPROVALS

REVISIONS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

1. LOOP DETECTOR REPLACEMENT
SHA NO. XX6825185 TMS NO. L203 12/15/11
C 02/11 TMS NO. K055 SHA NO. X3355168
ASBUILT AND REPLACE DAMAGED
LOOPS
X.M.
B 01/82 CE-547-501-270
NEW DESIGN
SR

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 1 & US 222 (ROCK SPRINGS RD)

CONOWINGO, MD

SIGNALIZATION PLAN SHEET

SCALE 1"=20' DATE 01/19/82 CONTRACT NO. CE-547-501-270

DESIGNED BY S.R. COUNTY CECIL

DRAWN BY B.T.E.S.R. LOGMILE 07000201.46

CHECKED BY TOD NO.

F.A.P. NO. SEE TITLE SHEET

TS NO. 300D DRAWING SG-01 OF 02 SHEET NO. 01 OF 02

PLOTTED: Tuesday, February 28, 2012 AT 09:03 AM
FILE: T:\1131264-TrafficDesign\Drawings\1131264-TrafficDesign\US1&US222.dgn